

# Chemical and Biological National Security Program (CBNP) - NA-22

#### **Contamination and Restoration**

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#### **CBNP Thrust Areas**



- Biological Foundations
- Detection
- Modeling and Predictions
- Decontamination and Restoration



## Decontamination and Restoration Objectives



- Develop rapid, effective, and safe decontamination technologies for the restoration of civilian facilities
- Technology development for decontamination of open, semi-enclosed, and enclosed facilities as well as sensitive equipment
- In restoration, time is less importance, but collateral damage, public perception, and recertification are of greater consequence



## Decontamination and Restoration Technologies



- Sandia Decon Foam
- L-Gel
- Reactive Gases
- Plasma
- "How Clean is Clean Enough?"
- "How Clean is Safe?"



### What is Next?



- Continued development and optimization of decontamination technologies
- Participation in field and demonstration exercises aimed at moving the decontamination technologies from the laboratory to the field –

**Transition Programs**